REQUEST FOR Q (THIS IS NOT A	THIS REQ IS X IS NOT A SMALL						PAGE OF PAGE				
1. REQUEST NO. N00253-04-Q-00	3 REQUISITION/PURCHASE REQUEST NO. 43100 40201194		RATING DO				0-C4E				
5a. ISSUED BY SUPPLY OFFICER NAVAL UNDERSEA							6. DELIVER 04 MA	R 08			
	5 b. F	OR INFORMA	TION CALL (N	O COLLECT CALL	S)			X FOI	B DESTINATION	OTHE (See .	R <i>Schedule)</i>
NAME				AREA CODE	ELEPHONE NUMBER	NUMBER	- NAME O		9. DESTINATION		0253
610 DOWELL ST KEYPORT, WA 9 VI PEERSON	8345-7610			360 FAX: 360	396	5-2226 5-7036		ING Y OF	893 FICER		
a. NAME		8		MPANY			b. STREET	ADDRE:		ARE CTI	K, DK
c. STREET ADDRESS							610 Do		L ST		
d. CITY				e. STATE	f. ZIP C	DDE	d. STATE		e. ZIP CODE 98345 - 76	1.0	
10. PLEASE FURNISH QUOTATIONS TO ISSUING OFFICE IN BLOCK 5A ON BEFORE CLOSE OF BUSINESS (Dat			indicate on this incurred in the origin unless ot must be compl	s form and return it preparation of the therwise indicated eted by the quoter	t to the ad submissio by quoter.	dress in Block 5A n of this quotation Any representat	ns furnished a t. This reque n or to contra tions and/or o	st does act for s ertificat	offers. If you are unable not commit the Gover supplies or services. S tions attached to this R	e to quote inle	ease so any costs domestic otations
ITEM NO		CHEDITE		SCHEDULE (//	nclude a						
ITEM NO.		SUPPLIE	S/SERVICES (b)			QUANTIT`		d)	UNIT PRICE (e)	AM	OUNT (f)
0001	REQN. NO. ITEM NAME SYSTEM OR SEE ATTAC FOR SALIE EMAIL QUO DATE SHOW NOTE: AS 52.211-6 OFFERORS PRODUCTS MUST CLEA POSED ITE MAKE OR M DESCRIPTI ILLUSTRAT AND PROCE PRODUCTS CONSTRUCT OPERATION	ERFID EQUIVA HED STA NT CHAR TES ON N IN BI NOTED I BRAND N INCLUDI OF THE RLY IDE M(S) BY ODEL NU VE LITE IONS, CI CHARACT ION OR	ASSET (ALENT. ATEMENT RATERIST OR BEFOLOCK 10 IN FAR (IN FAR OR ING "EQUIDATE OR ING IN FAR OR I	CONTROL OF WORK FICS. CLAUSE EQUAL, JAL" NAME(S), FHE PRO- NAME AND ND INCLUE SUCH AS RAWINGS, OWS A CS OR			1 E	A			
12. DISCOUNT FOR PROMPT	PAYMENT	a. 10 CALEN	IDAR DAYS (%	ó)	b.	20 CALENDAR C	DAYS (%) c.	30 CAI	ENDAR DAYS (%)	d. CALE	NDAR DAYS
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NOTE: Additional provisions are a. NAME OF QUOTER			are no	ot attached		14. SIGNATURE (SIGN QUOTA		AUTHO	RIZED TO	15. DATE O	F QUOTATION
b. STREET ADDRESS						- ALAMAT (T		16	3. SIGNER		
c. COUNTY						a. NAME <i>(Type or</i>	r print)			b. TEL	EPHONE
d. CITY			e. STATE	f. ZIP CODE		c. TITLE (Type or	print)			NUMBER	

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VENDOR:

SECTION C DESCRIPTION/SPECIFICATIONS

FAR 52.212-1 INSTRUCTIONS TO OFFERORS - COMMERICAL ITEMS

JAN 2004

FAR 52.212-2 EVALUATION - COMMERCIAL ITEMS

JAN 1999

(a) THE GOVERNMENT WILL AWARD A CONTRACT RESULTING FROM THIS SOLICITATION TO THE RESPONSIBLE OFFEROR WHOSE OFFER CONFORMING TO THE SOLICITATION WILL BE MOST ADVANTAGEOUS TO THE GOVERNMENT, PRICE AND OTHER FACTORS CONSIDERED. THE FOLLOWING FACTORS SHALL BE USED TO EVALUATE OFFERS:

	. 1(1 (1)		
— _I	PERFORMANCE		
	. 11.11 0101 11 11 1011_		

[CONTRACTING OFFICER SHALL INSERT THE SIGNIFICANT EVALUATION FACTORS, SUCH AS (i) TECHNICAL CAPABILITY OF THE ITEM OFFERED TO MEET THE GOVERNMENT REQUIREMENT; (ii) PRICE; (iii) PAST PERFORMANCE (SEE FAR 15.304); (iv) SMALL DISADVANTAGE BUSINESS PARTICIPATION; AND INCLUDE THEM IN THE RELATIVE ORDER OF IMPORTANCE OF THE EVALUATION FACTORS, SUCH AS IN DESCENDING ORDER OF IMPORTANCE.]

TECHNICAL AND PAST PERFORMANCE, WHEN COMBINED, ARE SLIGHTLY HIGHER [CONTRACTING OFFICER STATE, IN ACCORDANCE WITH FAR 15.304, THE RELATIVE IMPORTANCE OF ALL OTHER EVALUATION FACTORS, WHEN COMBINED, WHEN COMPARED TO PRICE.]

- (b) OPTIONS. THE GOVERNMENT WILL EVALUATE OFFERS FOR AWARD PURPOSES BY ADDING THE TOTAL PRICE FOR ALL OPTIONS TO THE TOTAL PRICE FOR THE BASIC REQUIREMENT. THE GOVERNMENT MAY DETERMINE THAT AN OFFER IS UNACCEPTABLE IF THE OPTION PRICES ARE SIGNIFICANTLY UNBALANCED. EVALUATION OF OPTIONS SHALL NOT OBLIGATE THE GOVERNMENT TO EXERCISE THE OPTION(S).
- (c) A WRITTEN NOTICE OF AWARD OR ACCEPTANCE OF AN OFFER, MAILED OR OTHERWISE FURNISHED TO THE SUCCESSFUL OFFEROR WITHIN THE TIME FOR ACCEPTANCE SPECIFIED IN THE OFFER, SHALL RESULT IN A BINDING CONTRACT WITHOUT FURTHER ACTION BY EITHER PARTY. BEFORE THE OFFER'S SPECIFIED EXPIRATION TIME, THE GOVERNMENT MAY ACCEPT AN OFFER (OR PART OF AN OFFER), WHETHER OR NOT THERE ARE NEGOTIATIONS AFTER ITS RECEIPT, UNLESS A WRITTEN NOTICE OF WITHDRAWAL IS RECEIVED BEFORE AWARD.
- FAR 52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS COMMERCIAL JAN 2004 ITEMS
 - (a) DEFINITIONS. AS USED IN THIS PROVISION: "EMERGING SMALL BUSINESS" MEANS A SMALL BUSINESS CONCERN WHOSE SIZE IS NO GREATER THAN 50 PERCENT OF THE NUMERICAL SIZE STANDARD FOR THE NAICS CODE DESIGNATED.
 - "FORCED OR INDENTURED CHILD LABOR" MEANS ALL WORK OR SERVICE-(1) EXACTED FROM ANY PERSON UNDER THE AGE OF 18 UNDER THE MENANCE OF ANY PENALTY FOR ITS NONPERFORMANCE AND FOR WHICH
 - THE WORKER DOES NOT OFFER HIMSELF VOLUNTARILY; OR
 (2) PERFORMED BY ANY PERSON UNDER THE AGE OF 18 PURSUANT
 TO A CONTRACT THE ENFORCEMENT OF WHICH CAN BE ACCOMPLISHED

VENDOR .

SECTION C DESCRIPTION/SPECIFICATIONS

BY PROCESS OR PENALTIES.

"SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS CONCERN"-

(1) MEANS A SMALL BUSINESS CONCERN-

(i) NOT LESS THAN 51 PERCENT OF WHICH IS OWNED BY ONE OR OR MORE SERVICE-DISABLED VETERANS OR, IN THE CASE OF ANY PUBLICLY OWNED BUSINESS, NOT LESS THAN 51 PERCENT OF THE STOCK OF WHICH IS OWNED BY ONE OR MORE SERVICE-DISABLED VETERANS; AND

(ii) THE MANAGEMENT AND DAILY BUSINESS OPERATIONS OF WHICH ARE CONTROLLED BY ONE OR MORE SERVICE-DISABLED VETERANS OR, IN THE CASE OF A VETERAN WITH PERMANENT AND SEVERE DISABILITY, THE SPOUSE OR PERMANENT CAREGIVER OF SUCH VETERAN.

(2) SERVICE-DISABLED VETERAN MEANS A VETERAN, AS DEFINED IN 38 U.S.C. 101(2), WITH A DIABILITY THAT IS SERVICE-CONNECTED, AS DEFINED IN 38 U.S.C. 101(16).

"SMALL BUSINESS CONCERN" MEANS A CONCERN, INCLUDING ITS AFFILIATES, THAT IS INDEPENDENTLY OWNED AND OPERATED, NOT DOMINANT IN THE FIELD OF OPERATION, IN WHICH IT IS BIDDING ON GOVERNMENT CONTRACTS, AND QUALIFIED AS A SMALL BUSINESS UNDER THE CRITERIA IN 13 CFR PART 121 AND SIZE STANDARDS IN THIS SOLICITATION.

"VETERAN-OWNED SMALL BUSINESS CONCERNS" MEAN A SMALL BUSINESS CONCERN -

- (1) NOT LESS THAN 51 PERCENT OF WHICH IS OWNED BY ONE OR MORE VETERANS (AS DEFINED AT 38 U.S.C. 101(2)) OR, IN THE CASE OF ANY PUBLICLY OWNED BUSINESS, NOT LESS THAN 51 PERCENT OF THE STOCK OF WHICH IS OWNED BY ONE OR MORE VETERANS; AND (2) THE MANAGEMENT AND DAILY BUSINESS OPERATIONS OF WHICH
- ARE CONTROLLED BY ONE OR MORE VETERANS.
 "WOMEN-OWNED BUSINESS CONCERN" MEANS A CONCERN WHICH IS AT LEAST 51 PERCENT OWNED BY ONE OR MORE WOMEN; OR IN THE CASE OF ANY PUBLICLY OWNED BUSINESS, AT LEAST 51 PERCENT OF ITS STOCK IS OWNED BY ONE OR MORE WOMEN; AND WHOSE MANAGEMENT AND DAILY BUSINESS OPERATIONS ARE CONTROLLED BY ONE OR MORE WOMEN. "WOMEN-OWNED SMALL BUSINESS CONCERN" MEANS A SMALL BUSINESS CONCERN-
- (1) THAT IS AT LEAST 51 PERCENT OWNED BY ONE OR MORE WOMEN; OR, IN THE CASE OF ANY PUBLICLY OWNED BUSINESS, AT LEAST 51 PERCENT OF THE STOCK OF WHICH IS OWNED BY ONE OR MORE WOMEN; AND (2) WHOSE MANAGEMENT AND DAILY BUSINESS OPERATIONS ARE
- (b) TAXPAYER IDENTIFICATIN NUMBER (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (NOT APPLICABLE IF THE OFFEROR IS REQUIRED TO
- PROVIDE THIS INFORMATION TO A CENTRAL CONTRACTOR REGISTRATION DATABASE TO BE ELIGIBLE FOR AWARD.)

 (1) ALL OFFERORS MUST SUBMIT THE INFORMATION REQUIRED IN PARAGRAPHS (b) (3) THROUGH (b) (5) OF THIS PROVISION TO COMPLY WITH DEBT COLLECTION REQUIREMENTS OF 31 U.S.C. 7701(c) AND 3325(d), REPORTING REQUIREMENTS OF 26 U.S.C. 6041, 6041A AND 6050M, AND IMPLEMENTING REGULATIONS ISSUED BY THE INTERNAL REVENUE SERVICE (IRS).
- (2) THE TIN MAY BE USED BY THE GOVERNMENT TO COLLECT AND REPORT ON ANY DELIQUENT AMOUNTS ARISING OUT OF THE OFFEROR'S RELATIONSHIP WITH THE GOVERNMENT (31 U.S.C. 7701(c)(3)). IF THE RESULTING CONTRACT IS SUBJECT TO THE PAYMENT REPORTING REQUIREMENTS DESCRIBED IN FAR 4.904, THE TIN PROVIDED HEREUNDER MAY BE MATCHED WITH IRS RECORDS TO VERIFY THE ACCURACY OF THE OFFEROR'S TIN.
 - (3) TAXPAYER IDENTIFICATION NUMBER (TIN) TIN:

CONTROLLED BY ONE OR MORE WOMEN.

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TIN HAS BEEN APPLIED FOR. TIN IS NOT REQUIRED BECAUSE: OFFEROR IS A NONRESIDENT ALIEN, FOREIGN COR- PORATION, OR FOREIGN PARTNERSHIP THAT DOES NOT HAVE INCOME EFFECTIVELY CONNECTED WITH THE CONDUCT OF A TRADE OR BUSINESS IN THE UNITED STATES AND DOES NOT HAVE AN OFFICE OR PLACE OF BUSINESS OR A FISCAL PAYING AGENT IN THE UNITED STATES; OFFEROR IS AN AGENCY OR INSTRUMMENTALITY OF A FOREIGN
GOVERNMENT;
OFFEROR IS AN AGENCY OR INSTRUMENTALITY OF THE FEDERAL GOVERNMENT. (4) TYPE OF ORGANIZATION: SOLE PROPRIETORSHIP; PARTNERSHIP; CORPORATE ENTITY (NOT TAX-EXEMPT); CORPORATE ENTITY (TAX-EXEMPT); GOVERNMENT ENTITY (FEDERAL, STATE, OR LOCAL); FOREIGN GOVERNMENT; INTERNATIONAL ORGANIZATION PER 26 CFR 1.6049-4; OTHER
(5) COMMON PARENT.
OFFEROR IS NOT OWNED OR CONTROLLED BY A COMMON PARENT; NAME AND TIN OF COMMON PARENT: NAME: TIN:
(c) OFFERORS MUST COMPLETE THE FOLLOWING REPRESENTATIONS WHEN THE RESULTING CONTRACT IS TO BE PERFORMED INSIDE THE UNITED STATES, OR ITS OUTLAYING AREAS. CHECK ALL THAT APPLY. (1) SMALL BUSINESS CONCERN. THE OFFEROR REPRESENTS AS PART OF ITS OFFER THAT IT IS, IS NOT A SMALL BUSINESS CONCERN (2) VETERAN-OWNED SMALL BUSINESS CONCERN. [COMPLETE ONLY IF THE OFFEROR REPRESENTED ITSELF AS A SMALL BUSINESS CONCERN IN PARAGRAPH (c) (1) OF THE PROVISION.] THE OFFEROR REPRESENTS AS PART OF ITS OFFER THAT IT IS, IS NOT A VETERAN OWNED SMALL BUSINESS CONCERN. (3) SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS CONCERN. [COMPLETE ONLY IF THE OFFEROR REPRESENTED ITSELF AS A VETERAN-OWNED SMALL BUSINESS CONCERN IN PARAGRAPH (c) (2) OF THIS PROVISION.] THE OFFEROR REPRESENTS AS PART OF ITS OFFER THAT IT IS, IS NOT A SERVICE-DISABLED VETERAN-OWNED SMALL BUSINESS CONCERN. (4) SMALL DISADVANTAGE BUSINESS CONCERN. [COMPLETE ONLY IF THE OFFEROR REPRESENTED ITSELF AS A SMALL BUSINESS CONCERN IN PARAGRAPH (c) (1) OF THIS PROVISION.] THE OFFEROR REPRESENTS, FOR GENERAL STATISTICAL PURPOSES, THAT IT IS, IS NOT A SMALL DISADVANTAGED BUSINESS CONCERN AS DEFINED
IN 13 CFR 124.1002. (5) WOMEN-OWNED SMALL BUSINESS CONCERN. [COMPLETE ONLY IF THE OFFEROR REPRESENTED ITSELF AS A SMALL BUSINESS CONCERN IN PARAGRAPH (c) (1) OF THIS PROVISION.] THE OFFEROR REPRESENTS THAT IT IS, IS NOT A WOMEN-OWNED SMALL BUSINESS CONCERN.
NOTE: COMPLETE PARAGRAPHS (c) (6) AND (c) (7) ONLY IF THIS SOLICITATION IS EXPECTED TO EXCEED THE SIMPLIFIED ACQUISITION THRESHOLD.

(6) WOMEN-OWNED BUSINESS CONCERN (OTHER THAN SMALL BUSINESS CONCERN). [COMPLETE ONLY IF THE OFFEROR IS A WOMEN-OWNED BUSINESS CONCERN AND DID NOT REPRESNT ITSELF AS A SMALL

SECTION C DESCRIPTION/SPECIFICATIONS

BUSINESS CONCERN IN PARAGRAPH (c)(1) OF THIS PROVISION.] THE OFFEROR REPRESENTS THAT IT ____ IS A WOMEN-OWNED BUSINESS CONCERN.

- (7) TIE BID PRIORITY FOR LABOR SURPLUS AREA CONCERNS. IF THIS IS AN INVITATION FOR BID, SMALL BUSINESS OFFERORS MAY IDENTIFY THE LABOR SURPLUS AREAS IN WHICH COSTS TO BE INCURRED ON ACCOUNT OF MANUFACTURING OR PRODUCTION (BY OFFEROR OR FIRST-TIER SUBCONTRACTORS) AMOUNT TO MORE THAN 50 PERCENT OF THE CONTRACT PRICE:
- (8) SMALL BUSINESS SIZE FOR THE SMALL BUSINESS COMPETITIVENESS DEMONSTRATION PROGRAM AND FOR THE TARGETED INDUSTRY CATEGORIES UNDER THE SMALL BUSINESS COMPETITIVENESS DEMONSTRATION PROGRAM. [COMPELTE ONLY IF THE OFFEROR HAS REPRESENTED ITSELF TO BE A SMALL BUSINESS CONCERN UNDER THE SIZE STANDARDS FOR THIS SOLICITATION].
- (i) [COMPLETE ONLY FOR SOLICITATIONS INDICATED IN AN ADDENDUM AS BEING SET-ASIDE FOR EMERGING SMALL BUSINESSES IN ONE OF THE FOUR DESIGNATED INDUSTRY GROUPS (DIGS).] THE OFFEROR REPRESENTS AS PART OF ITS OFFER THAT IT IS, IS
- NOT AN EMERGING SMALL BUSINESS.

 (ii) [COMPLETE ONLY FOR SOLICITATIONS INDICATED IN AN ADDENDUM AS BEING FOR ONE OF THE TARGETED INDUSTRY CATEGORIES (TICS) OR FOUR DESIGNATED INDUSTRY GROUPS (DIGS).] OFFEROR REPESENTS AS FOLLOWS:
- (A) OFFEROR'S NUMBER OF EMPLOYEES FOR THE PAST 12 MONTHS (CHECK THE EMPLOYEES COLUMN IF SIZE STANDARD STATED IN THE SOLICITATION IS EXPRESSED IN TERMS OF NUMBER OF EMPLOYEES); OR
- (B) OFFEROR'S AVERAGE ANNUAL GROSS REVENUE FOR THE LAST 3 FISCAL YEARS (CHECK THE AVERAGE ANNUAL GROSS NUMBER OF REVENUES COLUMN IF SIZE STANDARD STATED IN THE SOLICIATION IS EXPRESSED IN TERMS OF ANNUAL RECEIPTS). (CHECK ONE OF THE FOLLOWING):

AVERAGE ANNUAL GROSS NUMBER OF EMPLOYEES REVENUES

50 OR FEWER \$1 MILLION OR LESS

51-100 \$1,000,001-\$2 MILLION

101-250 \$2,000,001-\$3.5 MILLION

251-500 \$3,500,001-\$5 MILLION

501-750 \$5,000,001-\$10 MILLION

751-1,000 \$10,000,001-\$17 MILLION

OVER 1,000 OVER \$17 MILLION

(9) [COMPLETE ONLY IF THE SOLICITATION CONTAINS THE CLAUSE

- (9) [COMPLETE ONLY IF THE SOLICITATION CONTAINS THE CLAUSE AT FAR 52.219-23, NOTICE OF PRICE EVALUATION ADJUSTMENT FOR SMALL DISADVANTAGED BUSINESS CONCERNS, OR FAR 52.219-25, SMALL DISADVANTAGED BUSINESS PARTICIPATION PROGRAM-DISADVANTAGED STATUS AND REPORTING, AND THE OFFEROR DESIRES A BENEFIT BASED ON ITS DISADVANTAGED STATUS.]
- (i) GENERAL. THE OFFEROR REPRESENTS THAT EITHER(A) IT IS, IS NOT CERTIFIED BY THE
 SMALL BUSINESS ADMINISTRATION AS A SMALL DISADVANTAGED BUSINESS
 CONCERN AND IDENTIFIED, ON THE DATE OF THIS REPRESENTATION, AS
 A CERTIFIED SMALL DISADVANTAGED BUSINESS CONCERN IN THE
 DATABASE MAINTAINED BY THE SMALL BUSINESS ADMINISTRATION (PRONET), AND THAT NO MATERIAL CHANGE IN DISADVANTAGED OWNERSHIP
 AND CONTROL HAS OCCURRED SINCE ITS CERTIFICATION, AND, WHERE
 THE CONCERN IS OWNED BY ONE OR MORE INDIVIDUALS CLAIMING

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SECTION C DESCRIPTION/SPECIFICATIONS

DISADVANTAGED STATUS, THE NET WORTH OF EACH INDIVIDUAL UPON WHOM THE CERTIFICATION IS BASED DOES NOT EXECEED \$750,000 AFTER TAKING INTO ACCOUNT THE APPLICABLE EXCLUSIONS SET FORTH AT: 13 CFR 124.104(c)(2); OR

(B) IT HAS, HAS NOT SUBMITTED A COMPLETED APPLICATION TO THE SMALL BUSINESS ADMINISTRATION OR A PRIVATE CERTIFIER TO BE CERTIFIED AS A SMALL DISADVANTAGED BUSINESS CONCERN IN ACCORDANCE WITH 13 CFR 124, SUBPART B, AND A DECISION ON THAT APPLICATION IS PENDING, AND THAT NO MATERIAL CHANGE IN DISADVANTAGED OWNERSHIP AND CONTROL HAS OCCURRED SINCE ITS APPLICATION WAS SUBMITTED.

(ii) JOINT VENTURES UNDER THE PRICE EVALUATION ADJUSTMENT FOR SMALL DISADVANTAGED BUSINESS CONCERNS. THE OFFEROR REPRESENTS, AS PART OF ITS OFFER, THAT IT IS A JOINT VENTURE THAT COMPLIES WITH THE REQUIREMENTS IN 13 CFR 124.1002(f) AND THAT THE REPRESENTATION IN PARAGRAPH (c)(9)(i) OF THIS PROVISION IS ACCURATE FOR THE SMALL DISADVANTAGED BUSINESS CONCERN THAT IS PARTICIPATING IN THE JOINT VENTURE. [THE OFFEROR SHALL ENTER THE NAME OF THE SMALL DISADVANTAGED BUSINESS CONCERN THAT IS PARTICIPATING IN THE JOINT VENTURE:

⁽¹⁰⁾ HUBZONE SMALL BUSINESS CONCERN. [COMPLETE ONLY IF THE OFFEROR REPRESENTS ITSELF AS A SMALL BUSINESS CONCERN IN PARAGRAPH (c)(1) OF THIS PROVISION.] THE OFFEROR REPRESENTS, AS PART OF ITS OFFER, THAT-

⁽i) IT ____IS, __IS NOT A HUBZONE SMALL BUSINESS CONCERN LISTED, ON THE DATE OF THIS REPRESENTATION, ON THE LIST OF QUALIFIED HUBZONE SMALL BUSINESS CONCERNS MAINTAINED BY THE SMALL BUSINESS ADMINISTRATION, AND NO MATERIAL CHANGE IN OWERSHIP AND CONTROL, PRINCIPAL OFFICE, OR HUBZONE EMPLOYEE PERCENTAGE HAS OCCURRED SINCE IT WAS CERTIFIED BY THE SMALL BUSINESS ADMINISTRATION IN ACCORDANCE WITH 13 CFR PART 126; AND (ii) IT ___ IS, ___ IS NOT A JOINT VENTURE THAT COMPLIES

⁽ii) IT IS, IS NOT A JOINT VENTURE THAT COMPLIES WITH THE REQUIREMENTS OF 13 CFR PART 126, AND THE REPRESENTATION IN PARAGRAPH (c) (10) (i) OF THIS PROVISION IS ACCURATE FOR THE HUBZONE SMALL BUSINESS CONCERN OR CONCERNS THAT ARE PARTICIPATING IN THE JOINT VENTURE. [THE OFFEROR SHALL ENTER THE NAME OR NAMES OF THE HUBZONE SMALL BUISNESS CONCERN OR CONCERSN THAT ARE PARTICIPATING IN THE JOINT VENTURE:

EACH HUBZONE SMALL BUSINESS CONCERN PARTICIPATING IN THE JOINT VENTURE SHALL SUBMIT A SEPARATE SIGNED COPY OF THE HUBZONE REPRESENTATION.

⁽d) REPRESENTATIONS REQUIRED TO IMPLEMENT PROVISIONS OF EXECUTIVE ORDER 11246-(1) PREVIOUS CONTRACTS AND COMPLIANCE. THE OFFEROR REPRESENTS THAT -

⁽i) IT HAS, HAS NOT PARTICIPATED IN A PREVIOUS CONTRACT OR SUBCONTRACT SUBJECT TO THE EQUAL OPPORTUNITY CLAUSE OF THIS SOLICITATION; AND

⁽ii) IT ___ HAS, ___ HAS NOT FILED ALL REQUIRED COMPLIANCE REPORTS.

⁽²⁾ AFFIRMATIVE ACTION COMPLIANCE. THE OFFEROR REPRESENTS THAT-

⁽i) IT HAS DEVELOPED AND HAS ON FILE, HAS NOT DEVELOPED AND DOES $\overline{\text{NOT}}$ HAVE ON FILE, AT EACH ESTABLISHMENT, AFFIRMATIVE ACTION PROGRAMS REQUIRED BY RULES AND REGULATIONS OF THE SECRETARY OF LABOR (41 CFR PARTS 60-1 AND 60-2), OR

SECTION C DESCRIPTION/SPECIFICATIONS

- (ii) IT HAS NOT PREVIOUSLY HAD CONTRACTS SUBJECT TO THE RULES AND REGULATIONS OF THE SECRETARY OF LABOR.
- (e) CERTIFICATION REGARDING PAYMENTS TO INFLUENCE FEDERAL TRANSACTIONS (31 U.S.C. 1352). (APPLIES ONLY IF THE CONTRACT IS EXPECTED TO EXCEED \$100,000.) BY SUBMISSION OF ITS OFFER, THE OFFEROR CERTIFIES TO THE BEST OF ITS KNLOWLEDGE AND BELIEF THAT NO FEDERAL APPROPRIATED FUNDS HAVE BEEN PAID OR WILL BE PAID TO ANY PERSON FOR INFLUENCING OR ATTEMPTING TO INFLUENCE AN OFFICER OR EMPLOYEE OF ANY AGENCY, A MEMBER OF CONGRESS, AN OFFICER OR EMPLOYEE OF CONGRESS OR AN EMPLOYEE OF A MEMBER OF CONGRESS ON HIS OR HER BEHALF IN CONNECTION WITH THE AWARD OF ANY RESULTANT CONTRACT.
- (f) BUY AMERICAN ACT CERTIFICATE. (APPLIES ONLY IF THE CLAUSE AT FAR 52.225-1, BUY AMERICAN ACT-BALANCE OF PAYMENTS PROGRAMSUPPLIES, IS INCLUDED IN THIS SOLICITATION.)
- (1) THE OFFEROR CERTIFIES THAT EACH END PRODUCT, EXCEPT THOSE LISTED IN PARAGRAPH (f)(2) OF THIS PROVISION, IS A DOMESTIC END PRODUCT AND THAT THE OFFEROR HAS CONSIDERED COMPONENTS OF UNKNOWN ORIGIN TO HAVE BEEN MINED, PRODUCED, OR MANUFACTURED OUTSIDE THE UNITED STATES. THE OFFEROR SHALL LIST AS FOREIGN END PRODUCTS THOSE END PRODUCTS MANUFACTURED IN THE UNITED STATES THAT DO NOT QUALIFY AS DOMESTIC END PRODUCTS. THE TERMS "COMPONENT," "DOMESTIC END PRODUCT," "END PRODUCT," FOREIGN END PRODUCT" AND "UNITED STATES" ARE DEFINED IN THE CLAUSE OF THIS SOLICITATION ENTITLED "BUY AMERICAN ACT-SUPPLIES."

(4)	ITEM	PRODUCIS.	COUNTRY	OF	ORIGIN	
		 -	-			

LIST AS NECESSARY

- (3) THE GOVERNMENT WILL EVALUATE OFFERS IN ACCORDANCE WITH THE POLICIES AND PROCEDURES OF FAR PART 25.
- (g)(1) BUY AMERICAN ACT-FREE TRADE AGREEMENTS- ISRAELI TRADE ACT CERTIFICATE. ALTERNATE I (JAN 04) (APPLIES ONLY IF THE CLAUSE AT FAR 52.225-3, BUY AMERICAN ACT-NORTH AMERICAN FREE TRADE AGREEMENT-ISRAELI TRADE ACT, IS INCLUDED IN THIS SOLICITATION.)
- (i) THE OFFEROR CERTIFIES THAT EACH END PRODUCT, EXCEPT THOSE LISTED IN PARAGRAPH (g) (1) (ii) OR (g) (1) (iii) OF THIS PROVISION, IS A DOMESTIC END PRODUCT AND THAT THE OFFEROR HAS CONSIDERED COMPONENTS OF UNKOWN ORIGIN TO HAVE BEEN MINED, PRODUCED, OR MANUFACTURED OUTSIDE THE UNITED STATES. THE TERMS "COMPONENT," "DOMESTIC END PRODUCT," "END PRODUCT," FOREIGN END PRODUCT," AND "UNITED STATES" ARE DEFINED IN THE CLAUSE OF THIS SOLICITATION ENTITLED "BUY AMERICAN ACT-FREE TRADE AGREEMENT- ISRAELI TRADE ACT
- (ii) THE OFFEROR CERTIFIES THAT THE FOLLOWING SUPPLIES ARE FTA COUNTRY END PRODUCTS OR ISRAELI END PRODUCTS AD DEFINED IN THE CLAUSE OF THIS SOLICITATION ENTITLED "BUY AMERCIAN ACT-FREE TRADE AGREEMENTS ISRAELI TRADE ACT";

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LINE	ITEM	NO.			COU	1TRY	OF	ORIGIN

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DESCRIPTION/SPECIFICATIONS
(LIST AS NECESSARY)
(iii) THE OFFEROR SHALL LIST THOSE SUPPLIES THAT ARE FOREIGN END PRODUCTS (OTHER THAN THOSE LISTED IN PARAGRAPH (g) (1) (ii) OF THIS PROVISION) AS DEFINED IN THE CLAUSE OF THIS SOLICITATION ENTITLED "BUY AMERICAN ACT-FREE TRADE AGREEMENTS - ISRAELI TRADE ACT." THE OFFEROR SHALL LIST AS OTHER FOREIGN END PRODUCTS THOSE END PRODUCTS MANUFACTURED IN THE UNITED STATES THAT SO NOT QUALIFY AS DOMESTIC END PRODUCTS.
OTHER FOREIGN END PRODUCTS: LINE ITEM NO. COUNTRY OF ORIGIN
[LIST AS NECESSARY]
(iv) THE GOVERNMENT WILL EVALUATE OFFERS IN ACCORDANCE WITH THE PROLICIES AND PROCEDURES OF FAR PART 25.
(2) BUY AMERICAN ACT-FREE TRADE AGREEMENTS- ISRAELI TRADE ACT CERTIFICATE, ALTERNATE I (JAN 2004). IF ALTERNATE I TO THE CLAUSE AT FAR 52.225-3 IS INCLUDED IN THIS SOLICIATION, SUBSTITUE THE FOLLOWIONG PARAGRAPH (g)(1)(ii) FOR PARAGRAPH (g)(1)(ii) OF THE BASIC PROVISION:
(g)(1)(ii) THE OFFEROR CERTIFIES THAT THE FOLLOWING SUPPLIES ARE CANADIAN END PRODUCTS AS DEFINED IN THE CLAUSE OF THIS SOLICITATION ENTITLED "BUY AMERICAN ACT-FREE TRADE AGREEMENTS-ISRAELI TRADE ACT":
CANADIAN END PRODUCTS:
LINE ITEM NUMBER
[LIST AS NECESSARY]
(3) BUY AMERICAN ACT-FREE TRADE AGREEMENTS- ISRAELI TRADE ACT CERTIFICATE, ALTERNATE II (JAN 2004). IF ALTERNATE II TO THE CLAUSE AT FAR 52.225-3 IS INCLUDED IN THIS SOLICIATION, SUBUSTITUTE THE FOLLOWING PARAGRAPH (g) (1) (ii) FOR PARAGRAPH (g) (1) (ii) OF THE BASIC PROVISION:
(g)(1)(ii) THE OFFEROR CERTIFIES THAT THE FOLLOWING SUPPLIES ARE CANADIAN END PRODUCTS OR ISRAELI END PRODUCTS AS DEFINED IN THE CLAUSE OF THIS SOLICITION ENTITLED "BUY AMERICAN ACT-FREE TRADE AGREEMENT- ISRAELI TRADE ACT":
CANADIAN OR ISRAELI END PRODUCTS:

[LIST AS NECESSARY]

LINE ITEM NO. COUNTRY OF ORIGIN

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SECTION C DESCRIPTION/SPECIFICATIONS

- (4) TRADE AGREEMENTS CERIFICATE. (APPLIES ONLY IF THE CLAUSE AT FAR 52.225-5, TRADE AGREEMENTS, IS INCLUDED IN THIS SOLICITATION.)
- (i) THE OFFEROR CERTIFIES THAT EACH PRODUCT, EXCEPT THOSE LISTED IN PARAGRAPH (g) (4) (ii) OF THIS PROVISION, IS A U.S.-MADE, DESIGNATED COUNTRY, CARIBBEAN BASIN COUNTRY, OR NAFTA COUTNRY END PRODUCT, AS DEFINED IN THE CLAUSE OF THIS SOLICITATION ENTITLED "TRADE AGREEMENTS."
- (ii) THE OFFEROR SHALL LIST AS OTHER END PRODUCTS THOSE END PRODUCTS THAT ARE NOT U.S.-MADE, DESIGNATED COUNTRY, CARIBBEAN BASIN COUNTRY, OR NAFTA COUNTRY END PRODUCTS.____

OTHER END PRODUCTS:

LINE ITEM NO.	COUNTRY OF ORIGIN

[LIST AS NECESSARY]

- (iii) THE GOVERNMENT WILL EVALUATE OFFERS IN ACCORDANCE WITH THE POLICIES AND PROCEDURES OF FAR PART 25. FOR LINE ITEMS SUBJECT TO THE TRADE AGREEMENTS ACT, THE GOVERNMENT WILL EVALUATE OFFERS OF U.S.-MADE, DESIGNATED COUNTRY, CARIBBEAN BASIN COUNTRY OR NAFTA COUNTRY END PRODUCTS WITHOUT REGARD TO THE RESTRICTIONS OF THE BUY AMERICAN ACT. THE GOVERNMENT WILL CONSIDER FOR AWARD ONLY OFFERS OF U.S.-MADE, DESIGNATED CARIBBEAN BASIN COUNTRY, OR NAFTA COUNTRY END PRODUCTS UNLESS THE CONTRACTING OFFICER DETERMINES THAT THERE ARE NO OFFERS FOR SUCH PRODUCTS OR THAT THE OFFERS FOR SUCH PRODUCTS ARE INSUFFICIENT TO FULFILL THE REQUIREMENTS OF THIS SOLICITATION.
- (h) CERTIFICATE REGARDING DEBARMENT, SUSPENSION OR INELIGIBILITY FOR AWARD (EXECUTIVE ORDER 12549). (APPLIES ONLY IF THE CONTRACT VALUE IS EXPECTED TO EXCEED THE SIMPLIFIED ACQUISITION THRESHOLD.) THE OFFEROR CERTIFIES, TO THE BEST OF ITS KNOWLEDGE AND BELIEF, THAT THE OFFEROR AND/OR ANY OF ITS PRINCIPALS-

(1) ARE, ARE NOT PRESENTLY DEBARRED, SUSPENDED, PRO-POSED FOR DEBARMENT, OR DECLARED INELIGIBLE FOR THE AWARD OF

CONTRACTS BY ANY FEDERAL AGENCY; AND

- (2) HAVE, HAVE NOT, WITHIN A THREE-YEAR PERIOD PRE-CEDING THIS OFFER, BEEN CONVICTED OF OR HAD A CIVIL JUDGMENT RENDERED AGAINST THEM FOR: COMMISSION OF FRAUD OR A CRIMINAL OFFENSE IN CONNECTION WITH OBTAINING, ATTEMPTING TO OBTAIN, OR PERFORMING A FEDERAL, STATE, OR LOCAL GOVERNMENT CONTRACT OR SUBCONTRACT; VIOLATION OF FEDERAL OR STATE ANTITRUST STATUES
 RELATING TO THE SUBMISSION OF OFFERS; OR COMMISSION OF EMBEZZLEMENT, THEFT, FORGERY, BRIBERY, FALSIFICATION OR DESTRUCTION OF
 RECORDS, MAKING FALSE STATEMENTS, TAX EVASION, OR RECEIVING STOLEN PROPERTY; AND
- (3) ARE, ARE NOT PRESENTLY INDICTED FOR, OR OTHER WISE CRIMINALLY OR CIVILLY CHARGED BY A GOVERNMENT ENTITY WITH, COMMISSION OF ANY OF THESE OFFENSES.
- (i) CERTIFICATION REGARDING KNOWLEDGE OF CHILD LABOR FOR LISTED END PRODUCTS (EXCUTIVE ORDER 13126). [THE CONTRACTING OFFICER MUST LIST IN PARAGRAPH (i) (1) ANY END PRODUCTS BEING

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ACQUIRED UNDER THIS SOLICITATION THAT ARE INCLUDED IN THE LIST OF PRODUCTS REQUIRING CONTRACTOR CERTIFICATION AS TO FORCED OR INDENTRUED CHILD LABOR, UNLESS EXCLUDED AT FAR 22.1503(b).]

(1) LISTED END PRODUCTS.

LISTED END PRODUCT LIST OF COUNTRIES OF ORIGIN

(2) CERTIFICATION. [IF THE CONTRACTING OFFICER HAS IDENTIFIED END PRODUCTS AND COUNTRIES OF ORIGIN IN PARAGRAPH (i) (1) OF THIS PROVISION, THEN THE OFFEOR MUST CERTIFY TO EITHER (i) (2) (i) OR (i) (2) (ii) BY CHECKING THE APPROPRIATE BLOCK.]

[] (i) THE OFFEROR WILL NOT SUPPLY ANY END PRODUCT LISTED PARAGRAPH (i) (1) OF THIS PROVISION THAT WAS MINED, PRODUCED, OR MANUFACTURED IN THE CORRESPONDING COUNTRY AS LISTED FOR THAT PRODUCT

[](ii) THE OFFEROR MAY SUPPLY AN END PRODUCT LISTED IN PARAGRAPH (i)(1) OF THIS PROVISION THAT WAS MINED, PRODUCED, MANUFACTURED IN THE CORRESPONDING COUTNRY AS LISTED FOR THAT PRODUCT. THE OFFEROR CERTIFIES THAT IT HAS MADE A GOOD FAITH EFFORT TO DETERMINE WHETHER FORCED OR INDENTURED CHILD LABOR WAS USED TO MINE, PRODUCE, OR MANUFACTURE ANY SUCH END PRODUCT FURNISHED UNDER THIS CONTRACT. ON THE BASIS OF THOSE EFFORTS, THE OFFEROR CERTIFIES THAT IT IS NOT AWARE OF ANY SUCH USE OF CHILD LABOR.

(END OF PROVISION)

ALTERNATE I (APRIL 2002). AS PRESCRIBED IN 12.301(b)(2), ADD THE FOLLOWING PARAGRAPH (c)(11) TO THE BASIC PROVISION: (11) (COMPLETE IF THE OFFEROR HAS REPRESENTED ITSELF AS DISADVANTAGED IN PARAGRAPH (c) (4) OR (c) (9) OF THIS PROVISION.)

[THE OFFEROR SHALL CHECK THE CATEGORY IN WHICH ITS OWNER-SHIP FALLS]:

BLACK AMERICAN
HISPANIC AMERICAN
NATIVE AMERICAN (AMERICAN INDIAN, ESKIMOS, ALEUTS OR NATIVE HAWAIIANS)

ASIAN-PACIFIC AMERICAN (PERSONS WITH ORIGINS FROM BURMA ASIAN-PACIFIC AMERICAN (PERSONS WITH ORIGINS FROM BURMA, THAILAND, MALAYSIA, INDONESIA, SINGAPORE, BRUNI, JAPAN, CHINA, TAIWAN, LAOS, CAMBODIA (KAMPUCHEA), VIETNAM, KOREA, THE PHILIPPINES, U.S. TRUST TERRITORY OF THE PACIFIC ISLANDS (REPUBLIC OF PALAU), REPUBLIC OF THE MARSHALL ISLANDS, FEDERATED STATES OF MICRONESIA, THE COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS, GUAM, SAMOA, MACAO, HONG KONG, FIJI, TONGA, KIRIBATI, TUVALLL OR NAURI) TUVALU, OR NAURU)

SUBCONTINENT ASIAN (ASIAN-INDIAN) AMERICAN (PERSONS WITH ORIGINS FROM INDIA, PAKISTAN, BANGLADESH, SRI LANKA, BHUTAN, THE MALDIVES ISLANDS OR NEPAL)

INDIVIDUAL/CONCERN, OTHER THAN ONE OF THE PRECEDING.

ALTERNATE II (OCT 2000) AS PRESCRIBED IN FAR 12.301(b)(2), ADD THE FOLLOWING PARAGRAPH (c)(9)(iii) TO THE BASIC PROVISION: (iii) ADDRESS. THE OFFEROR REPRESENTS THAT ITS ADDRESS IS IS IS NOT IN A REGION FOR WHICH A SMALL DISADVANTAGED BUSINESS PROCUREMENT MECHANISM IS AUTHORIZED AND ITS ADDRESS HAS NOT

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CHANGED SINCE ITS CERTIFICATION AS A SMALL DISADVANTAGED BUSINESS CONCERN OR SUBMISSION OF ITS APPLICATION FOR CERTIFICATION AS A SMALL DISADVANTAGED BUSINESS CONCERN OR SUBMISSION OF ITS APPLICATION FOR CERTIFICATION. THE LSIT OF AUTHORIZED SMALL DISADVANTAGED BUSINESS PROCUREMENT MECHNANISMS AND REGIONS IS POSTED AT http://www.arnet.gov/References/ sdbadjustments.htm.

THE OFFEROR SHALL USE THE LIST IN EFFECT ON THE DATE OF THIS SOLICITATION. "ADDRESS," AS USED IN THIS PROVISION, MEANS THE ADDRESS OF THE OFFEROR AS LISTED ON THE SMALL BUSINESS ADMINISTRATION'S REGISTER OF SMALL DISADVANTAGED BUSINESS CONCERNS OR THE ADDRESS ON THE COMPLETED APPLICATION THAT THE CONCERN HAS SUBMITTED TO THE SMALL BUSINESS ADMINISTRATION OR A PRIVATE CERTIFIER IN ACCORDANCE WITH 13 CFR PART 124, SUBPART B. FOR JOINT VENTURES, "ADDRESS" REFERS TO THE ADDRESS OF THE SMALL DISADVANTAGED BUSINESS CONCERN THAT IS PARTICIPATING IN THE JOINT VENTURE.

- FAR 52.212-4 CONTRACT TERMS AND CONDITIONS COMMERCIAL ITEMS OCT 2003
- FAR 52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT JAN 2004 STATUTES OR EXECUTIVE ORDERS COMMERCIAL ITEMS
 - (a) THE CONTRACTOR SHALL COMPLY WITH THE FOLLOWING FEDERAL ACQUISITION REGULATION (FAR) CLAUSE, WHICH IS INCORPORATED IN THIS CONTRACT BY REFERENCE, TO IMPLEMENT PROVISIONS OF LAW OR EXECUTIVE ORDERS APPLICABLE TO ACQUISITIONS OF COMMERCIAL ITEMS: 52.233-3, PROTEST AFTER AWARD (AUG 1996) 31 U.S.C. 3553).
 - (b) THE CONTRACTOR SHALL COMPLY WITH THE FAR CLAUSES IN THIS PARAGRAPH (b) WHICH THE CONTRACTING OFFICER HAS INDICATED AS BEING INCORPORATED IN THIS CONTRACT BY REFERENCE TO IMPLEMENT PROVISIONS OF LAW OR EXECUTIVE ORDERS APPLICABLE TO ACQUISITIONS OF COMMERCIAL ITEMS.
 [CONTRACTING OFFICER MUST CHECK AS APPROPRIATE.]

(1) 52.203-6, RESTRICTIONS ON SUBCONTRACTOR SALES
 TO THE GOVERNMENT, WITH ALTERNATE I (OCT 1995) (41 U.S.C.
253g AND 10 U.S.C. 2402).
(2) 52.219-3, NOTICE OF TOTAL HUBZONE SMALL BUSINESS
 SET-ASIDE (JAN 1999) (15 U.S.C. 657a)
(3) 52.219-4, NOTICE OF PRICE EVALUATION PREFERENCE
 FOR HUBZONE SMALL BUSINESS CONCERNS (JAN 1999). (IF
THE OFFEROR ELECTS TO WAIVE THE PREFERENCE, IT SHALL
SO INDICATE IN ITS OFFER) (15U.S.C. 657a).
(4)(i) 52.219-5, VERY SMALL BUSINESS SET-ASIDE (JUNE 2003)
 (PUB. L. 103-403, SECTION 304, SMALL BUSINESS
REAUTHORIZATION AND AMENDMENTS ACT OF 1994).
(ii) ALTERNATE I (MAR 1999) OF 52.219-5
 (iii) ALTERNATE II (JUNE 2003) OF 52.219-5.
 (5)(i) 52.219-6 NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE
 (JUNE 2003)(15 U.S.C. 644).
(ii) ALTERNATE I (OCT 1995) OF 52.219.6.
 (6)(i) 52.219-7, NOTICE OF PARTIAL SMALL BUSINESS SET-ASIDE
 (JUNE 2003)(15 U.S.C. 644).
 (ii) ALTERNATE I (OCT 1995) OF 52.219-7.
 (7) 52.219-8, UTILIZATION OF SMALL BUSINESS CONCERNS
(OCT 2000)(15 U.S.C. 637(d)(2) AND (3)).
-(8)(1) 52 219-9 SMALL DISCINESS SUPCOMPDIAGETED DIAM (TAM 2003)

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	(15 U.S.C. 637(d)(4).
	(ii) ALTERNATE I (OCT 2001) OF 52.219-9.
	(iii) ALTERNATE II (OCT 2001) OF 52.219-9.
	(9) 52.219-14 LIMITATIONS OF SUBCONTRACTING (DEC 1996)
	(15 U.S.C.637(a)(14)).
	(10)(i) 52.219-23 NOTICE OF PRICE EVALUATION ADJUSTMENT FOR
	SMALL DISADVANTAGED BUSINESS CONCERNS (JUNE 2003) PUB. L. 103-
	355, SECTION 7102, AND 10 U.S.C. 2323) (IF OFFEROR ELECTS TO
	WAIVE THE ADJICTMENT IT CUBIC CO INDICATE IN THE ADDRESS
	WAIVE THE ADJUSTMENT, IT SHALL SO INDICATE IN ITS OFFER.
	(ii) ALTERNATE I (JUNE 2003) OF 52.219-23.
	(11) 52.219-25 SMALL DISADVANTAGED BUSINESS PARTICIPATION
	PROGRAM-DISADVANTAGED STATUS AND REPORTING (OCT 1999) (PUB.L.
	103-355, SECTION 7102, AND 10 U.S.C. 2323)
	(12) 52.219-26, SMALL DISADVANTAGED BUSINESS PARTICIPATION
	PROGRAM-INCENTIVE SUBCONTRACTING (OCT 2000) (PUB.L.103-355,
	SECTION 7102, AND 10 U.S.C.2323)
Х	(13) 52.222-3 CONVICT LABOR (JUNE 2003) (E.O. 11755).
X	(14) 52.222-19, CHILD LABOR-COORPORATION WITH AUTHORITIES AND
	REMEDIES (JAN 2004) (E.O. 13126).
¥	(15) 52.222-21, PROHIBITION OF SEGREGATED FACILITIES (FEB 99).
-/-	(15) 52.222 21, FROM DITION OF BEGREGATED FACILITIES (FEB 99).
<u> </u>	(16) 52.222-26, EQUAL OPPORTUNITY (APR 2002) (E.O. 11246).
X	(17) 52.222-35, EQUAL OPPORTUNITY FOR SPECIAL DISABLED
	VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE
	VETERANS (DEC 2001) (38.U.S.C. 4212).
	(18) 52.222-36, AFFIRMATIVE ACTION FOR WORKERS WITH DISABILI-
	TIES (JUN 1998) (29 U.S.C.793).
	(19) 52.222-37, EMPLOYMENT REPORTS ON SPECIAL DISABLED
	VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE
	VETERANS (DEC 2001) (38 U.S.C. 4212)
	(20)(i) 52.223-9, ESTIMATE OF PERCENTAGE OF RECOVERED MATERIAL
	CONTENT FOR EPA-DESIGNATED PRODUCTS (AUG 2000) (42 U.S.C.
	6962(c)(3)(A)(ii)).
	(ii) ALTERNATE I (AUG 2000) OF 52.223-9 (42 U.S.C.
	6962(c)(3)(A)(ii)).
	(21) 52.225-1 BUY AMERICAN ACT-SUPPLIES (JUN 2003) (41 U.S.C.
	10a-10d).
	(22)(i) 52.225-3, BUY AMERICAN ACT-FREE TRADE AGREEMENTS-
	ISRAELI TRADE ACT (JAN 2004) (41 U.S.C. 10a-10d, 19 U.S.C.
	3301 NOTE, 19 U.S.C. 2112 NOTE, PUB L. 108-77, 108-78).
	3301 NOIE, 17 U.S.C. 2112 NOIE, PUB L. 108-//, 108-/8).
	(ii) ALTERNATE I (JAN 2004) OF 52.225-3.
	(iii) ALTERNATE II (JAN 2004) OF 52.225-3.
	(23) 52.225-5, TRADE AGREEMENTS (OCT 2003) (19 U.S.C. 2501,
5.7	es seq., 19 U.S.C. 3301 NOTE).
<u>X</u>	(24) 52.225-13, RESTRICTIONS OF CERTAIN FOREIGN PURCHASES
	(OCT 2003) (E.o.s, PROCLAMATINS, AND STATUTES ADMINISTERED BY
	THE OFFICE OF FOREIGN ASSETS CONTROL OF THE DEPARTMENT OF
	TREASURY).
	(25) 52.225-15, SANCTIONED EUROPEAN UNION COUNTRY END PRODUCTS
	(FEB 2000)(E.O. 12849).
	(26) 52.225-16 SANCTIONED EUROPEAN UNION COUNTRY SERVICES
	(FEB 2000) (E.O. 12849).
	(27) 52.232-29 TERMS FOR FINANCING OF PURCHASES OF COMMERCIAL
	ITEMS (FEB 2002) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
Υ	(28) 52.232-30, INSTALLMENT PAYMENTS FOR COMMERCIAL ITEMS
/	(OCT 1995) (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
	(20) 52 522-22 DAYMENTE DE ELECTRONICE TURBO TRANSCERD
	(29) 52.532-33 PAYMENT BY ELECTRONIC FUNDS TRANSFER-
	CENTRAL CONTRACTOR REGISTRATION (OCT 2003) (31 U.S.C. 3332).
	(30) 52.232-34, PAYMENT BY ELECTRONIC FUNDS TRANSFER-OTHER
	THAN CENTRAL CONTRATOR REGISTRATION (MAY 1999) (31U.S.C.3332).

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(31) 52.232-36 PAYMENT BY THIRD PARTY (MAY 99) (31U.S.C. 3332) (32) 52.239-1 PRIVACY OR SECURITY SAFEGUARDS (AUG 98) (5 U.S.C 522(a)). (33) (i) 52.247-64, PREFERENCE FOR PRIVATELY OWNED U.S. FLAG COMMERCIAL VESSELS (APR 03) (46 U.S.C. APPX 1241 AND 10 U.S.C 2631. (ii) ALTERNATE I (APRIL 1984) OF 52.247-64
(c) THE CONTRACTOR SHALL COMPLY WITH THE FAR CLAUSES IN THIS
PARAGRAPH (c), APPLICABLE TO COMMERICAL SERVICES, THAT THE CONTRACTING OFFICER HAS INDICATED AS BEING INCOPORATED IN THIS CONTRACT BY REFERENCE TO IMPLEMENT PROVISIONS OF LAW OR EXECUTIVE ORDER APPLICABLE TO ACQUISITIONS OF COMMERCIAL ITEMS:
[CONTRACTING OFFICER CHECK AS APPROPRIATE]
(1) 52.222-41 SERVICE CONTRACT ACT OF 1965, AS AMENDED (MAY 1989) (41 U.S.C. 351, et seq.). (2) 52.222-42 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 1989) (29 U.S.C. 206 AND 41 U.S.C. 351, et seq). (3) 52.222-43 FAIR LABOR STANDARDS ACT AND SERVICE CONTRACT ACT-PRICE ADJUSTMENT (MULTIPLE YEAR AND OPTION CONTRACTS) (MAY 1989) (29 U.S.C. 206 AND 41 U.S.C. 351 et seq). (4) 52.222-44 FAIR LABOR STANDARS ACT AND SERVICE CONTACT ACT-PRICE ADJUSTMENT (FEB 2002) (29 U.S.C. 206 AND 41 U.S.C. 351 et seq). (5) 52.222-47, SCA MINIMUM WAGES AND FRINGE BENEFITS
APPLICABLE TO SUCCESSOR CONTRACT PURSUANT TO PREDECESSOR CONTRACTOR COLLECTIVE BARGAINING AGREEMENTS (CBA) (MAY 1989) (41 U.S.C. 351, et seq).
(d) COMPTROLLER GENERAL EXAMINATION OF RECORD. THE CONTRACTOR

- (d) COMPTROLLER GENERAL EXAMINATION OF RECORD. THE CONTRACTOR SHALL COMPLY WITH THE PROVISIONS OF THIS PARAGRAPH (d) IF THIS CONTRACT WAS AWARDED USING OTHER THAN SEALED BID, IS IN EXCESS OF THE SIMPLIFIED ACQUISITION THRESHOLD, AND DOES NOT CONTAIN THE CLAUSE AT 52.215-2, AUDIT AND RECORDS-NEGOTIATION.
- (1) THE COMPTROLLER GENERAL OF THE UNITED STATES OR AN AUTHORIZED REPRESENTATIVE OF THE COMPTROLLER GENERAL SHALL HAVE ACCESS TO AND RIGHT TO EXAMINE ANY OF THE CONTRACTOR'S DIRECTLY PERTINENT RECORDS INVOLVING TRANSACTIONS RELATED TO THIS CONTRACT.
- (2) THE CONTRACTOR SHALL MAKE AVAILABLE AT ITS OFFICES ALL REASONABLE TIMES THE RECORDS, MATERIALS, AND OTHER EVIDENCE FOR EXAMINATION, AUDIT, OR REPRODUCTION, UNTIL 3 YEARS AFTER ANY FINAL PAYMENT UNDER THIS CONTRACT OR FOR ANY SHORTER PERIOD SPECIFIED IN FAR SUBPART 4.7, CONTRACTOR RECORDS RETENTION, OF THE OTHER CLAUSES OF THIS CONTRACT. IF THIS OCNTRACT IS COMPLETELY OR PARTIALLY TERMINATED, THE RECORDS RELATING TO THE WORK TERMINATED SHALL BE MADE AVAILABLE FOR 3 YEARS AFTER ANY RESULTING FINAL TERMINATION SETTLEMENT. RECORDS RELATING TO APPEALS UNDER THE DISPUTES CLAUSE OR TO LITIGATION OR THE SETTLEMENT OF CLAIMS ARISING UNDER OR RELATING TO THIS CONTRACT SHALL BE MADE AVAILABLE UNTIL SUCH APPEALS, LITIGATION OR CLAIMS ARE FINALLY RESOLVED.
- (3) AS UNSED IN THIS CLAUSE, RECORDS INCLUDE BOOKS, DOCU-ENT MENTS, ACCOUNTING PROCEDURES AND PRACTICES, AND OTHER DATA, REGARDLESS OF TYPE AND REGARDLESS OF FORM. THIS DOES NOT REQUIRE THE CONTRACTOR TO CREATE OR MAINTAIN ANY RECORD THAT THE

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CONTRACTOR DOES NOT MAINTAIN IN THE ORDINARY COURSE OF BUSINESS OR PURSUANT TO A PROVISION OF LAW.

- (e) (1) NOTWITHSTANDING THE REQUIREMENTS OF THE CLAUSES IN PARAGRAPHES (a), (b), (c), AND (d) OF THIS CLAUSE, THE CONTRACTOR IS NOT REQUIRED TO FLOW DOWN ANY FAR CLAUSE, OTHER THAT THOSE IN PARAGRAPHS (i) THROUGH (vi) OF THIS PARAGRAPH IN A SUBCONTACT FOR COMMERCIAL ITEMS. UNLESS OTHERWISE INDICATED BELOW, THE EXTENT OF THE FLOW DOWN SHALL BE AS REQURED BY THE CLAUSE-
- (i) 52.219-8 UTILIZATION OF SMALL BUSINESS CONCERNS (OCT 2000) (15 U.S.C. 637(d)(2) AND (3)), IN ALL SUBCONTRACTS THAT OFFER FURTHER SUBCONTRACTING OPPORTUNITIES. IF THE SUBCONTRACT (EXCEPT SUBCONTRACTS TO SMALL BUSINESS CONCERNS) EXCEEDS \$5,000,000 (\$1,000,000 FOR CONSTRUCTION OF ANY PUBLIC FACILITY), THE SUBCONTRACTOR MUST INCLUDE 52.219-8 IN LOWER TIER SUBCONTRACTS THAT OFFER SUBCONTRACTING OPPORTUNITIES. (ii) 52.222-26, EQUAL OPPORTUNITY (APR 02)(E.O. 11246). (iii) 52.222-35, EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF VIETNAM ERA, AND OTHER ELIGIBLE VETERANS (DEC 2001) (38 U.S.C. 4212). (iv) 52.222-36 AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES
- (JUNE 1998) (29 U.S.C. 793). (v) 52.222-41 SERVICE CONTRACT ACT OF 1965, AS AMENDED (MAY 1989), FLOW DOWN REQUIRED FOR ALL SUBCONTRACTS SUBJECT TO THE SERVICE
- FLOW DOWN REQUIRED FOR ALL SUBCONTRACTS SUBJECT TO THE SERVICE CONTRACT ACT OF 1965 (41 U.S.C. 351, et seq). (vi) 52.247-64 PREFERENCE FOR PRIVATELY OWNED U.S. FLAG COMMERCIAL VESSELS (APR 2003) (46 U.S.C. APPX 1241 AND 10 U.S.C 2631). FLOW DOWN REQUIRED IN ACCORDANCE WITH PARAGRAPH (d) OF FAR CLAUSE 52.247-64.
- (2) WHILE NOT REQUIRED, THE CONTRACTOR MAY INCLUDE IN ITS SUBCONTRACTS FOR COMMERCIAL ITEMS A MINIMAL NUMBER OF ADDITIONAL CLAUSES NECESSARY TO SATISFY ITS CONTRACTUAL OBLIGATIONS.

(END OF CLAUSE)

ALTERNATE I (FEB 2000) AS PRESCRIBED IN 12.301(b)(4), DELETE PARAGRAPH (d) FROM THE BASIC CLAUSE, REDESIGNATE PARAGRAPH (e) AS PARAGRAPH (d), AND REVISE THE REFERENCE TO "PARAGRAPHS (a), (b), (c) OR (d) OF THIS CLAUSE" IN THE REDESIGNATED PARAGRAPH (d) TO READ "PARAGRAPHS (a), (b), AND (c) OF THIS CLAUSE".

- DFARS 252.212-7001 CONTRACT TERMS AND CONDITIONS REQUIRED TO JAN 2004 IMPLEMENT STATUTES OR EXECUTIVE ORDERS APPLICABLE TO DEFENSE ACQUISITIONS OF COMMERCIAL ITEMS
 - (a) THE CONTRACTOR AGREES TO COMPLY WITH THE FOLLOWING FEDERAL ACQUISITION REGULATION (FAR) CLAUSE WHICH, IF CHECKED, IS INCLUDED IN THIS CONTRACT BY REFERENCE TO IMPLEMENT A PROVISION OF LAW APPLICABLE TO ACQUISITIONS OF COMMERICAL ITEMS OR COMPONETS.
 - 52.203-3 GRATUITIES (APR 1984) (10 U.S.C. 2207)
 - (b) THE CONTRACTOR AGREES TO COMPLY WITH ANY CLAUSE THAT IS CHECKED ON THE FOLLOWING LIST OF DEFENSE FAR SUPPLEMENT CLAUSES WHICH, IF CHECKED, IS INCLUDED IN THIS CONTRACT BY REFERENCE TO IMPLEMENT PROVISIONS OF LAW OR EXECUTIVE ORDERS APPLICABLE TO

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ACQUISITIONS OF COMMERICAL ITEMS OR COMPONENTS.

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252.205-7000 PROVISION OF INFORMATION TO COOPERATIVE
     AGREEMENT HOLDERS (DEC 1991) (10 U.S.C. 2416)
     252.219-7003 SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS) (APRIL
      1996) (15 U.S.C. 637)
     252.219-7004 SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS SUBCONTRACTING PLAN (TEST PROGRAM) (JUN 1997)
      (15 U.S.C. 637 NOTE)
X 252.225-7001 BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM
     (APR 2003) (41 U.S.C. 10a-10d, E.O. 10582) 252.225-7012 PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES
      (FEB 2003) (10 U.S.C. 2533a)
     252.225.7014 PREFERENCE FOR DOMESTIC SPECIALTY METALS (APR
      2003) (10 U.S.C. 2533a)
     252.225-7015 RESTRICTION ON ACQUISITION OF HAND OR MEASURING
     TOOLS (APR 2003)(10U.S.C. 2533a).
252.225.7016 RESTRICTION ON ACQUISITION OF BALL AND ROLLER
     BEARINGS (APR 2003) (
                                       ALTERNATE I) (APR 2003) (10U.S.C. 2534
     AND SECTION 8099 OR PUB.L. 104-61 AND SIMILAR SECTIONS IN
     SUBSEQUENT DOD APPROPRIATIONS ACTS.)
252.225-7021 TRADE AGREEMENTS (JAN 2004)(19U.S.C. 2501-2518
     AND 19U.S.C 3301 NOTE)
252.225.7027 RESTRICTION ON CONTINGENT FEES FOR FOREIGN
      GOVERNMENTS (APR 2003) (22U.S.C. 2779)
     252.225-7028 EXCLUSIONARY POLICIES AND PRACTICES OF FOREIGN
     GOVERNMENTS (APR 2003)(22U.S.C. 2755).
252.225-7036 BUY AMERICAN ACT-FREE TRADE AGREEMENTS-
     BALANCE OF PAYMENTS PROGRAM (JAN 2004) (ALTERNATE I)
     (JAN 2004) (41 U.S.C. 10a-10d AND 19 U.S.C.3301 NOTE). 252.225-7038 RESTRICTION ON ACQUISITION OF AIR CIRCUIT BREAKERS (APR 2003) (10 U.S.C. 2534(a)(3)).
     252.266-7001 UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-
     OWNED ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS (OCT 2003) (SECTION 8021 OF PUB. L. 107-248).
     252.227-7015 TECHNICAL DATA-COMMERCIAL ITEMS (NOV 1995)
      (10 U.S.C. 2320)
     252-227-7037 VALIDATION OF RESTRICTIVE MARKINGS ON
     TECHNICAL DATA (SEP 1999) (10.U.S.C. 2227).
    252.232.7003 ELECTRONIC SUBMISSION OF PAYMENT REQUESTS
      (DEC 2003) (10 U.S.C. 2227)
     252.243.7002 REQUESTS FOR EQUITABLE ADJUSTMENT (MAR 1998)
      (10 U.S.C. 2410).
1 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA (MAY 2002)
( ALTERNATE I) (MAR 2000) ( ALTERNATE II) (MAR 2000)
( ALTERNATE III) (MAY 2002) (10 U.S.C. 2631).
      252.247-7024 NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY
      SEA (MAR 2000) (10 U.S.C. 2631)
(c) IN ADDITION TO THE CLAUSES LISTED IN PARAGRAPH (e) OF THE
CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS-COMMERCIAL ITEMS CLAUSE OF THIS CONTRACT (FAR 52.212-5), THE CONTRACTOR SHALL INCLUDE THE TERMS OF THE FOLLOWING CLAUSES, IF APPLICABLE, IN SUBCONTRACTS FOR COMMERCIAL ITEMS OR COMMERCIAL COMPONENTS, AWARDED AT ANY TIER UNDER THIS CONTRACT.
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252.225.7014 PREFERENCE FOR DOMESTIC SPECIALTY METALS, ATERNATE I (APR 2003)(10U.S.C. 2533a). 252.247-7023 TRANSPORTATION OF SUPPLIES BY SEA (MAY 2002) (10 U.S.C. 2631).

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252.247-7024 NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA (MAR 2000) (10 U.S.C. 2631).

(END OF CLAUSE)

DFARS 252.204-7004 REQUIRED CENTRAL CONTRACTOR REGISTRATION NOV 2003 ALTERNATE A (NOV 2003)

(a) DEFINITIONS. AS USED IN THIS CLAUSE-

"CENTRAL CONTRACTOR REGISTRATION (CCR) DATABASE" MEANS THE PRIMARY GOVERNMENT REPOSITORY FOR CONTRACTOR INFORMATION REQUIRED FOR THE CONDUCT OF BUSINESS WITH THE GOVERNMENT.

- "COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE MEANS-(1) A CODE ASSIGNED BY THE DEFENSE LOGISTICS INFORMATION SERVICE (DLIS) TO IDENTIFY A COMMERCIAL OR GOVERNMENT ENTITY; OR
- (2) A CODE ASSIGNED BY A MEMBER OF THE NORTH AMERICAN TRADE ORGANIZATION THAT DLIS RECORDS AND MAINTAINS IN THE CAGE MASTER FILE. THIS TYPE OF CODE IS KNOWN AS AN "NCAGE CODE."
 "DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER" MEANS THE 9-DIGIT NUMBER ASSIGNED BY DUN AND BRADSTREET, INC. (D&B) TO IDENTIFY UNIQUE BUSINESS ENTITIES.

"DATA UNIVERSAL NUMBERING SYSTEM +4 (DUNS+4) NUMBER" MEANS THE THE DUNS NUMBER ASSIGNED BY D&B PLUS A 4-CHARACTER SUFFIX THAT MAY BE ASSIGNED BY A BUSINESS CONCERN. (D&B HAS NO AFFILIATION WITH THIS 4-CHARACTER SUFFIL.) THIS 4-CHARACTER SUFFIX MAY BE ASSIGNED AT THE DISCRETION OF THE BUSINESS CONCERN TO ESTABLISH ADDITIONAL CCR RECORDS FOR IDENTIFYING ALTERNATE ELECTRONIC FUNDS TRANSFER (EFT) ACCOUNTS (SEE SUBPART 32.11 OF FEDERAL ACQUISITION REGULATION) FOR THE SAME PARENT CONCERN.

"REGISTERED IN THE CCR DATABASE" MEANS THAT-(1) THE CONTRACTOR HAS ENTERED ALL MANDATORY INFORMATION

INCLUDING THE DUNS NUMBER OR THE DUNS+4 NUMBER, INTO THE THE CCR DATABASE.

- (2) THE COTRACTOR'S CAGE CODE IS IN THE CCR DATABASE; AND
- (3) THE GOVERNMENT HAS VALIDATED ALL MANDATORY DATA FIELDS AND HAS MARKED THE RECORDS AS "ACTIVE."

FAR 52.204-6 DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER

OCT 20

SECTION F TIME OF DELIVERY

DELIVERIES SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS

QUANTITY DELIVERY REQUIRED

0001 1 EA 04-MAR-08

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VENDOR .

SECTION L INSTRUCTIONS AND CONDITIONS

SUP 5252.213-9401 NOTICE TO PROSPECTIVE SUPPLIERS

APR 1997

- (A) THIS PROCUREMENT IS SUBJECT TO THE NAVY'S RED/YELLOW/GREEN (RYG) PROGRAM. RYG IS AUTHORIZED BY THE ASSISTANT SECRETARY OF THE NAVY (RESEARCH, DEVELOPMENT, AND ACQUISITION) FOR USE IN THE ACQUISITION OF SUPPLIES AND SERVICES USED TO BUILD, MAINTAIN AND OPERATE THE FLEET.
- (B) THE GOVERNMENT RESERVES THE RIGHT TO AWARD TO THE SUPPLIER WHOSE QUOTE REPRESENTS THE BEST VALUE TO THE GOVERNMENT. AS, SUCH, THE BASIS FOR AWARD WILL INCLUDE AN EVALUATION OF EACH SUPPLIER'S PAST PERFORMANCE HISTORY FOR THE FEDERAL SUPPLY CLASS(ES) OR SERVICE CODES(S) (FSCs) OF THE SUPPLIES AND SERVICES BEING PURCHASED. THE PRICE TO BE CONSIDERED IN DETERMINING BEST VALUE WILL BE THE EVALUATED PRICE AFTER APPLICATION OF TECHNICAL EVALUATION ADJUSTUMENTS (TEAS).
 - (C) THE PROCEDURES DESCRIBED IN THE CLAUSE ENTITLED, "ADDITIONAL EVALUATION FACTOR FOR CONSIDERATION OF PAST PERFORMANCE NAVY RED/YELLOW/GREEN PROGRAM (APR 1997)", WILL BE USED TO ASSIST IN DETERMINING BEST VALUE FOR THE GOVERNMENT.

SUP 5252.213-9402

ADDITIONAL EVALUATION FACTOR FOR CONSIDERATION
OF PAST PERFORMANCE - NAVY RED/YELLOW/GREEN
PROGRAM

APR 1997

- (A) THIS PROCUREMENT IS SUBJECT TO THE NAVY'S RED/YELLOW/GREEN (RYG) PROGRAM, AUTHORIZED BY THE ASSISTANT SECRETARY OF THE NAVY (RESEARCH, DEVELOPMENT AND ACQUISITION) FOR USE BY PARTICIPATING ACTIVITIES DURING THE ACQUISITION OF SUPPLIES AND SERVICES USED TO BUILD, MAINTAIN, AND OPERATE THE FLEET.
- (B) THE PURPOSE OF RYG IS TO ASSIST CONTRACTING PERSONNEL DURING SOURCE SELECTION TO DETERMINE THE BEST VALUE FOR THE GOVERNMENT. THE PROGRAM USES ACCUMULATED SUPPLIER BEST PERFORMANCE DATA TO CLASSIFY EACH SUPPLIER'S PERFORMANCE BY FEDERAL SUPPLY CLASS(ES) OR SERVICE CODE(S) (FSCs) AS EITHER RED (HIGH RISK), YELLOW (MODERATE RISK), GREEN (LOW RISK) OR NEUTRAL (NO RISK ESTABLISHED).
- (C) TO ASSIST IN SOURCE SELECTION, A MONETARY ASSESSMENT IN THE FORM OF A TECHNICAL EVALUATION ADJUSTMENT (TEA) IS ADDED TO EACH SUPPLIER'S QUOTE HAVING A RED OR YELLOW CLASSIFICATION FOR THE FSC INVOLVED. THE DOLLAR AMOUNT OF THE RED OR YELLOW TEA ASSESSMENT IS BASED ON THE COST TO THE GOVERNMENT OF EFFECTING ADDITIONAL ACTIONS REQUIRED TO ASSURE PERFORMANCE BY A SUPPLIER WITH AN UNSATISFACTORY PERFORMANCE HISTORY FOR THE FSC(s) INVOLVED. NO TEA IS ASSESSED FOR A SUPPLIER HAVING EITHER A GREEN OR NEUTRAL FSC RYG CLASSIFICATION. FOR PURPOSES OF THE RYG PROGRAM, A NEUTRAL CLASSIFICATION IS ASSIGNED TO SUPPLIERS WHO ARE FIRST TIME QUOTERS TO THE GOVERNMENT

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VENDOR:

SECTION L INSTRUCTIONS AND CONDITIONS

FOR THE FSC(s) INVOLVED, SUPPLIERS OTHERWISE HAVING NO PEFORMANCE DATA IN THE RYG DATABASE FOR THE FSC(s) INVOLVED, AND SUPPLIERS WHOSE PAST PERFORMANCE DATA IN THE RYG DATABASE FOR THE FSC(s) INVOLVED ARE OVER THREE YEARS OLD. AFTER CONSIDERATION OF ANY OTHER PERTINENT, PRICE-RELATED FACTORS (E.G., TRANSPORTATION CHARGES, FIRST ARTICLE TESTING, DISCOUNT TERMS), THE ADJUSTED PRICE BECOMES THE BASIS FOR DETERMINING AWARD. A SUPPLIER'S RYG CLASSIFICATION MAY CHANGE OVER TIME AS NEW OR REVISED PERFORMANCE DATA BECOMES AVAILABLE.

- (D) RYG CLASSIFICATIONS ARE SUMMARIZED AS FOLLOWS:
- (1) GREEN IS LOW RISK. NO PERFORMANCE ASSURANCE ACTIONS ARE CONSIDERED NECESSARY. NO TEA WILL BE ASSESSED.
- (2) YELLOW IS MODERATE RISK. ADDITIONAL PERFORMANCE ASSURANCE ACTIONS ARE CONSIDERED NECESSARY. A TEA WILL BE APPLIED TO THE PROSPECTIVE SUPPLIER'S PRICE TO REFLECT THE GOVERNMENT'S ESTIMATED ADDITIONAL COSTS.
- (3) RED IS HIGH RISK. SIGNIFICANT ADDITIONAL PERFORMANCE ASSURANCE REQUIREMENTS ARE CONSIDERED NECESSARY. A TEA WILL BE APPLIED TO THE PROSPECTIVE SUPPLIER'S PRICE TO REFLECT THE GOVERNMENT'S ESTIMATED ADDITIONAL COSTS.
- (4) NEUTRAL IS NO RISK ESTABLISHED. NO TEA IS ASSESSED; NEVERTHELESS, ADDITIONAL PERFORMANCE ASSURANCE REQUIREMENTS MAY BE CONSIDERED NECESSARY TO ASSURE QUALITY AND ON-TIME DELIVERY.
- (E) RYG CLASSIFICATRIONS FOR ALL APPLICABLE FSCs ARE ESTABLISHED MONTHLY FOR EACH SUPPLIER AND PROVIDED TO THEM. SUPPLIERS MAY ADDRESS QUESTIONS ABOUT THEIR FSC RYG CLASSIFICATIONS TO THE NAVAL SEA SYSTEMS COMMAND DETACHMENT, NAVAL MATERIAL QUALITY ASSESSMENT OFFICE (NMQAO), FEDERAL BUILDING, ROOM 400, 80 DANIEL STREET, PORTSMOUTH, NH 03801-3884, TELEPHONE (603)431-9460, EXT 464. SUPPLIERS MAY ALSO ASSESS THEIR INDIVIDUAL FSC RYG CLASSIFICATIONS THORUGH THE AUTOMATED VENDOR ACCESS PROGRAM. TO OBTAIN AUTOMATED ACCESS, WRITTEN REQUESTS MUST BE SUBMITTED ON COMPANY LETTERHEAD TO NMQAO AT THE ADDRESS ABOVE. THE REQUEST MUST INCLUDE THE REQUESTOR'S NAME, TITLE, COMPANY NAME, ADDRESS, TELEPHONE NUMBER AND CONTRACTOR AND GOVERNMENT ENTITY (CAGE) CODE. THE CAGE CODE IS MANDATORY. IN RESPONSE, NMQAO WILL PROVIDE EACH SUPPLIER, WITHOUT CHARGE, WITH AN INDIVIDUAL PASSWORD, ALL REQUIRED SOFTWARE, AND INFORMATION ON ACCESSING ITS INDIVIDUAL DATA. ADDITIONAL INFORMATION ON THE AUTOMATED VENDOR ACCESS PROGRAM IS AVAILABLE BY CALLING (603)431-9460, EXT 464.

INSPECTION AND ACCEPTANCE SHALL BE MADE AT DESTINATION BY A REPRESENTATIVE OF THE GOVERNMENT.

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VENDOR:

ANY CONTRACT AWARDED AS A RESULT OF THIS SOLICIATION WILL BE DX RATED ORDER; XX DO RATED ORDER CERTIFIED FOR NATIONAL DEFENSE USE UNDER THE DEFENSE PRIORITIES AND ALLOCATIONS SYSTEM (DPAS) (15 CFR 700), AND THE CONTRACTOR WILL BE REQUIRED TO FOLLOW ALL OF THE REQUIREMENTS OF THIS REGULATION.

FAR 211-15 DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS

SEP 1990

INTERCHANGEABILITY OF PARTS IS REQUIRED

The supplies shall be guaranteed to be equal in all respects, including but no limited to performance, interchangeability, durability and quality, to parts specified.

FAR 52.211-6 should be incorporated in full as follows:

FAR 52.211-6 Brand Name or Equal (Aug 1999)

- (a) If an item in this solicitation is identified as "brand name or equal," the purchase description reflects the characteristics and level of quality that will satisfy the Government's needs. The salient physical, functional, or performance characteristics that "equal" products must meet are specified in the solicitation.
- (b) To be considered for award, offers of "equal" products, including "equal" products of the brand name manufacturer, must-
 - (1) Meet the salient physical, functional, or performance characteristic specified in this solicitation;
 - (2) Clearly identify the item by-
 - (i) Brand name, if any; and
 - (ii) Make or model number
 - (3) Include descriptive literature such as illustrations, drawings, or a clear reference to previously furnished descriptive data or information available to the Contracting Officer; and
 - (4) Clearly describe any modifications the offeror plans to make in a product to make it conform to the solicitation requirements. Mark any descriptive material to clearly show the modifications.
- (c) The Contracting Officer will evaluate "equal" products on the basis of information furnished by the offeror or identified in the offer and reasonably available to the Contracting Officer. The Contracting Officer is not responsible for locating or obtaining any information not identified in the offer.
- (d) Unless the offeror clearly indicates in its offer that the product being offered is an "equal" product, the offeror shall provide the brand name product referenced in the solicitation.

Description of Needs

The purpose of this procurement is to obtain a single RFID Asset Control System or equivalent for proof of concept testing. If the proof of concept testing is successful, additional RFID Asset Control Systems may be procured.

Environmental Considerations

RFID systems are most commonly used as inventory control systems in the retail channel. However, submarine Fleet use is anticipated to place these systems pier-side. While pier-side the systems will be exposed to various climates and conditions (e.g. extreme heat, long periods of operation in the sun, operation in snow, tropical rain, and salt spray). Because of the busy nature of a pier, the system must also be capable of movement via forklift and hand truck. On a pier, space is at a premium therefore the system must be able to be stored on one pallet. Fleet representatives have stated they want the system to be easy to set up, take down, simple to operate, and easy to recover from a fault condition.

Radio Frequency and Transmission Considerations

The radio transmitting equipment must be certified for use in North America by the Federal Communications Commission. Ideally the radio transmitters use a frequency or frequencies that are certified for worldwide use.

The RFID radio transmitting equipment must have undergone an evaluation of Hazards of Electromagnetic Radiation to Ordnance (HERO). The equipment listed in this Technical Data Package has been evaluated. A contractor who recommends substitution of the equipment must provide funding for the HERO evaluation of the recommended substitution.

Project Description and Details

RFID Asset Control System

The RFID Asset Control System must provide hardware protection capability that will alert appropriate personnel when an individual attempts to remove a tagged asset from the submarine. The transponder will provide a unique identification number that ties to the hardware serial number for security management systems. The RFID Asset Control System will consist of the following components:

- Intermec Sabre 1555 Hand-held RFID Reader/Interrogator or equivalent
- Intermec 740 Color Mobile Computer or equivalent
- Intermec eGO 2110 RFID Stationary Reader/Antenna or equivalent
- Micromation GCS2 Intelligent Gate Controller or equivalent
- Intermec RFID, Passive Tags, 915 MHz, Metal Mount or equivalent

Notional Examples of System and Use

A notional example of the completed system is depicted in Figure 1. The purpose of the system is to alert the watchstander that a tagged item has left the boat. The RFID Antennas are affixed to a platform that can be moved via forklift or hand truck. The platform is also used as a base to store the Intelligent Gate Controller, UPS, storage for the Intermec 740 handheld computer and Sabre 1555 device, and interfaces to shore power. This design enables the entire system to be moved and stored as a unit.

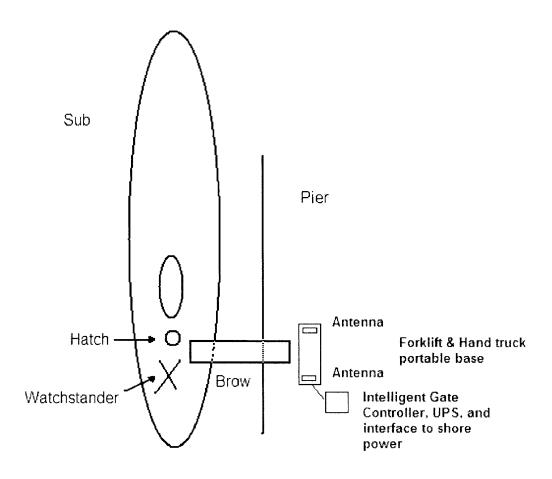


Figure 1 Notional Example of System and Use

Figure 2 illustrates a notional example of how the RFID Antennas, mounting equipment and controller can be arranged on the portable platform.

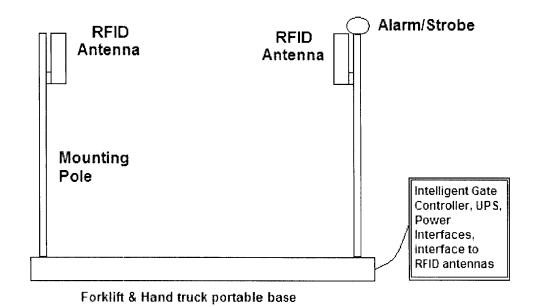


Figure 2 Notional Example of System Lights and Controller

Figure 3 illustrates a notional example of how the RFID Solution's Controller and equipment can be arranged in a weatherproof enclosure.

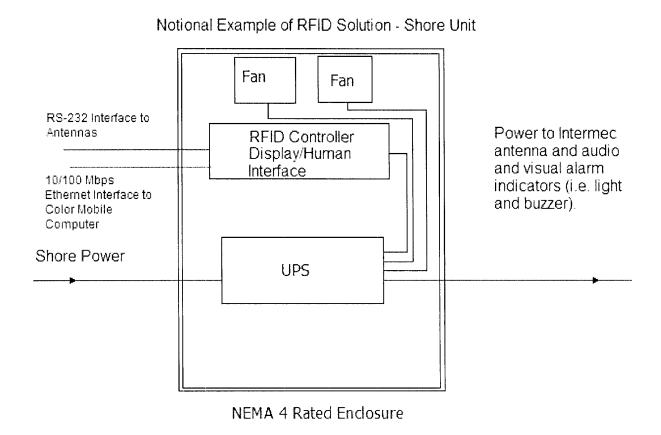


Figure 3 Notional Example of RFID Solution - Shore Unit

Government Furnished Equipment / Government Furnished Information

NAVSEA Deliverables

- 1. NAVSEA Keyport will install the system at Naval facilities based on the training provided by the contractor.
- 2. NAVSEA Keyport will install and field test the system at the contractor's premises and provide feedback to the contractor.
- 3. NAVSEA Keyport and the contractor will define Performance Verification Tests. (For example, one set of tests could be "NAVSEA Keyport will affix two RFID tags to each asset that is to be tracked. During the testing phase the contractor and NAVSEA

personnel will test the metal mount tags mounted on top and bottom of a laptop/PDA and test whether an alarm is triggered when walking through the simulated portal. "and "The system will also be tested by holding a hand over a tag and see whether the alarm is triggered.")

4. Before acceptance NAVSEA Keyport will test the system for a period of 30 days. During this time NAVSEA will verify that the reader reads the metal mount tags applied on laptops/PDA trigger the alarm when passing through the portal for more 95% of the time.

Contractor Deliverables

- 1. Two Intermec eGO 2110 RFID Stationary Reader/Antenna.
- 2. One Micromation GCS2 Intelligent Gate Controller.
- 3. Integration of the Intelligent Gate Controller with two Intermec eGO 2110 RFID Stationary Reader/Antenna.
- 4. A platform to affix Intermec eGO 2110 RFID Stationary Reader/Antenna, dimensions of 72"x48"x5.5", with cut outs for forklift and hand truck.
- 5. Four hundred Intermec RFID, Passive Tags, 915 MHz, Metal Mount.
- 6. An integrated Uninterruptable Power Supply (UPS) to condition shore power and provide power to the Intelligent Gate Controller and two Intermec eGO 2100 RFID Stationary Reader/Antenna.
- 7. A ruggedized weatherproof container to house and protect the Intelligent Gate Controller and UPS while the UPS and Intelligent Gate Controller are operational, and sufficient storage space to house an Intermec Sabre 1555 and Intermec Handheld 740 computer.
- 8. The system shall be designed such that it is expected that detection will occur while a person passes between the antennas.
- 9. The system will be capable of all-weather operation and be designed for outdoor use.
- 10. In the event of a loss of power from the pier to the RFID Asset Control System, an alarm (buzzer) shall sound to indicate the loss of power.
- 11. In the event the RFID Asset Control System detects a known tag within its field, a light shall be illuminated as part of the alarm condition.
- 12. The contractor will design and test the system at their location.

- 13. The contractor and NAVSEA Keyport will jointly design Performance Verification Tests (PVTs).
- 14. The contractor will provide a single portal license for asset control system to NAVSEA Keyport as part of this Technical Data Package.
- 15. The contractor will provide electronic on-line documentation, drawings, and a printed manual that describes Concepts of Operations (CONOPS), system design, fault recovery procedures, system maintenance, patch installation, assembly, disassembly, stowage, and system preparation for movement for the RFID Asset Control System components.
- 16. The contractor will provide hardware and software as defined in this Technical Data Package and provide two days of training at the contractor's site to not more than two NAVSEA Keyport personnel.
- 17. The contractor will provide project management services to include coordination of the project tasks with NAVSEA Keyport representatives and the delivery of the entire contractor contracted deliverables.
- 18. The contractor shall guarantee the system is warranted for one year from the date of acceptance.
- 19. If the test results show system failure, the contractor must provide system solutions that provide full operational functionality.
- 20. The contractor shall notify the Federal Communications Commission (FCC) of the locations where the eGO 2110 RFID Stationary Reader/Antenna is in use.
- 21. The contractor shall design the system so that it is delivered "locked down." In this case, "locked down" consists of closing operating system access features left open for ease of developers, removing or disabling unused services, tightening permissions, and similar restrictions. Examples of acceptable procedures of how to "lock down" the system's operating system are available from NAVSEA Keyport.
- 22. The contractor shall ensure the system's operating system is compliant with all Navy Information Assurance Vulnerability Alerts (IAVA) published through 31 January, 2004.
- 23. A notice and consent log-on banner shall be displayed at user/Administrator/root log-on. The banner shall read:

"THIS IS A DEPARTMENT OF DEFENSE COMPUTER SYSTEM. This computer system, including all related equipment, networks, and network devices (specifically including Internet access) are provided only for authorized U.S. Government use. DoD computer systems may be monitored for all lawful purposes, including to ensure that their use is authorized, for management of the system, to facilitate protection against unauthorized access, and to verify security procedures, survivability, and operational security. Monitoring includes

active attacks by authorized DoD entities to test or verify the security of this system. During monitoring, information may be examined, recorded, copied and used for authorized purposes.

All information, including personal information, placed or sent over this system may be monitored. Use of this DoD computer system, authorized or unauthorized, constitutes consent to monitoring of this system. Unauthorized use may subject you to criminal prosecution. Evidence of unauthorized use collected during monitoring may be used for administrative, criminal, or other adverse action. Use of this system constitutes consent to monitoring for these purposes. (COMPLIES WITH MEMORANDUM FROM GENERAL COUNSEL DATED 07 DEC 1998)"

Appendix A – Technical Specifications of Proposed Hardware

Intermec eGO 2110 RFID Stationary Reader/Antenna

The RFID Stationary Readers/Antennas are fully integrated, 902-928 MHz wireless communications devices. The RFID Stationary Reader/Antenna connects to any computer and will read and write to a passing tag within milliseconds. The RFID Stationary Reader/Antenna includes an RF module, digital signal processor, power supply, and antenna. Selected models are configured with separate, external antennas. The unit is supplied with a pole-mount bracket specifically designed for controlled traffic lanes.

The RFID Stationary Reader/Antenna generates an RF signal. The tag reflects the RF signal to convey information back to the RFID Stationary Reader/Antenna. The RFID Stationary Reader/Antenna passes the tag information to a local host computer for processing. All RFID Stationary Readers/Antennas are designed to withstand extreme temperatures, humidity, and vibration. RS-232 with Wiegand or RS-422 with Wiegand-compatible protocol interfaces are available.

SPECIFICATIONS: COMMUNICATIONS

Frequency Range

902 to 928 MHz capable

912.5 to 919 MHz FCC-authorized in United States

Internal Antenna Gain

9.5 dBi

RF Control

By sense input or host command

Polarization

Linear, horizontal

Range

Read performance varies depending on tag and reader configuration and environment.

Optimum read range using the eGo Windshield Sticker Tag is 24.3 ft (7.4 m).

Typical read range should be 12 to 17 ft (3.7to 5.2 m).

I/O Control

Input: two independent dry contact closures for sense circuits

Output: two independent Form-C contacts Communications Interface RS-232 with Wiegand or RS-422 with Wiegand-compatible host interface **POWER REQUIREMENTS** Input Power A Class C transformer to allow 110V AC to 18V AC conversion. 16 to 20V AC, 47 to 63 Hz, or 16 to 28V DC Output Power 2 W maximum to 200 mW minimum, selectable in 1dB steps Licensing Operation in the United States is regulated by the Federal Communications Commission (FCC). The contractor will have to notify the FCC of the locations the system is in use. The eGo 2110 Reader is verified to Part 15 of the FCC rules for a Class A digital device. **Physical Dimensions** Size: 15.5 x 15.5 x 3.25 in (39.4 x 39.4 cm) Weight: 9.5 lb (4.3 kg) Mounting Location Pole or wall mount Indoor or outdoor **Enclosure** The system is environmentally sealed in a tamper-proof, polycarbonate housing. **ENVIRONMENTAL** Operating Air Temperature: 40°F to +131°F (-40°C to +55°C) Humidity: 100% condensing

Vibration:

0.5 Grms, 10 to 500 Hz

Standards:

The eGo 2110 Reader complies with the requirements of Underwriters Laboratories UL-1950, Standard for Safety of Information Technology Equipment.

WALL MOUNT BRACKET

Allows adjustment in all planes when used to install the eGo 2110 Reader on a flat surface.